

CONTRACT BIDDING DOCUMENTS

For

BOILER REPLACEMENT AND ASBESTOS ABATEMENT

AT

NOAH WEBSTER LIBRARY

BID # 6158F



INFORMATION

BOILER REPLACEMENT AND
ASBESTOS ABATEMENT
AT
NOAH WEBSTER LIBRARY
20 SOUTH MAIN STREET
WEST HARTFORD, CT

ARCHITECT

BL COMPANIES
355 RESEARCH PARKWAY
MERIDEN, CT 06450

PROJECT MANAGER

JOSEPH MERCIERI
CAPITAL PROJECTS MANAGER

ALL QUESTIONS TO

PURCHASING SERVICES
TAMMY BRADLEY
SENIOR BUYER

All questions must be submitted in writing and mailed to the Purchasing Office emailed to Tammyb@westhartford.org or faxed to 860-561-7492 at least seven calendar days prior to the date established for the opening of bids. Please do not call the Engineer/ Architect, Project Manager or Purchasing Office with questions.

INSTRUCTIONS TO BIDDERS

00101	PROJECT INFORMATION PAGE
00102	TABLE OF CONTENTS
00103	PROJECT NARRATIVE
00104	LIST OF DRAWINGS

BIDDING REQUIREMENTS AND FORMS

00201	INVITATION TO BID
00202	INSTRUCTIONS TO BIDDERS - AIA DOCUMENT A-701 - 1997
00203	SUPPLEMENTARY INSTRUCTIONS TO BIDDERS
00204	BID FORMS AND ASBESTOS BID FORMS
00205	SAMPLE AGREEMENT FORM

LABOR REQUIREMENTS

00303	CONTRACT LABOR RATES
-------	----------------------

GENERAL CONDITIONS

00401	GENERAL CONDITIONS - AIA DOCUMENT A-201
00402	SUPPLEMENTARY GENERAL CONDITIONS

<u>Section</u>	<u>Title</u>	<u>Issue Date</u>
-----------------------	---------------------	--------------------------

GENERAL INFORMATION

00001	Title Page.....	June 19, 2009
00005	Table of Contents	June 19, 2009
00009	Wage Rates....	June 19, 2009
0010	Drawing Index	June 19, 2009

SPECIFICATIONS

DIVISION 1 – GENERAL REQUIREMENTS

01000	West Hartford General Information to Bidders (Attached)	June 19, 2009
01100	Summary of Work	June 19, 2009

<u>Section</u>	<u>Title.....</u>	<u>Issue Date</u>
-----------------------	--------------------------	--------------------------

ASBESTOS INSPECTION REPORT	105 PAGES... ..	June 28, 2010
----------------------------	-----------------	---------------

DIVISION 15 – MECHANICAL

15010	General Conditions for Mechanical Work	June 19, 2009
15050	Basic Mechanical Materials and Methods	June 19, 2009
15060	Hangers and Supports.....	June 19, 2009
15071	Mechanical Vibrations and Seismic Controls	June 19, 2009

15071	Mechanical Vibrations and Seismic Controls	June 19, 2009
15075	Mechanical Identification	June 19, 2009
15080	Mechanical Insulation	June 19, 2009
15110	Valves	June 19, 2009
15121	Pipe Expansion Fittings and Loops	June 19, 2009
15122	Meter and Gages	June 19, 2009
15181	Hydronic Piping.....	June 19, 2009
15189	HVAC Water Treatment	June 19, 2009
15194	Fuel Gas Piping	June 19, 2009
15512	Condensing Boilers	June 19, 2009
15550	Breechings, Chimneys, and Stacks.	June 19, 2009
15900	Control Specification.	June 19, 2009
15940	Sequence of Operations.....	June 19, 2009
15950	Testing, Adjusting, and Balancing .	June 19, 2009

DIVISION 16 – ELECTRICAL

16050	Basic Electrical Materials and Methods	June 19, 2009
16060	Grounding and Bonding	June 19, 2009
16072	Electrical Support and Seismic Restraints.....	June 19, 2009
16075	Electrical Identification	June 19, 2009
16120	Conductors and Cable	June 19, 2009
16130	Raceways and Boxes	June 19, 2009
16410	Enclosed Switch and Circuit Breaker.....	June 19, 2009
16420	Enclosed Controllers	June 19, 2009
16442	Panelboards	June 19, 2009
16491	Fuses	June 19, 2009
16511	Interior Lighting	June 19, 2009

PROJECT NARRATIVE

The work consists of but not limited to the following:

1. Contractor shall coordinate work required in Library.
2. The work includes installing (1) one new hot water boiler, pumps, etc to serve the existing Library. Rigging boilers through doors and field assembling boilers as required.
3. Connect new HWS/R piping from existing boiler room to existing portion of piping in old section of the library via pipe tunnels.
4. New boiler breeching.
5. Tying new boiler controls into existing BMS.
6. Modify/patch ceilings/walls to route and receive new heating piping, terminal units such as coils, finned elements, etc.
7. New controls and valves for new coils in existing AHUs.
8. Furnish and install new instantaneous domestic water heater. Connect new heater to existing supply/return/recirculation lines. Route vent w/cap to the exterior wall
9. Electrical work.
10. Asbestos Abatement as needed per means and methods
11. Comply with all OSHA regulations including confined space rules.

Estimate \$250,000.00

FORMS TO BE COMPLETED BY THE APPARENT LOW BIDDER PRIOR TO AWARD OF CONTRACT

1. Certification of Non Segregated Facilities
2. Certification of Bidder Regarding Equal Employment Opportunity
3. Certification of Proposed Subcontractor(s) Regarding Equal Employment Opportunity (if applicable)
4. Non-Collusion Affidavit of Prime Bidder
5. Non-Collusion Affidavit of Subcontractor (if applicable)
6. Affirmative Action Plan (Each government contractor with 50 or more employees and \$50,000.00 or more in government contracts is required to develop a written affirmative action program (AAP) for each of its establishments).
 - a. Instruction for filing out an affirmative action plan (if required)
 - b. Section 3 requirements

LIST OF DRAWINGS

DRAWING INDEX

E1.01 –	ELECTRICAL PLAN, NOTES, DETAILS, LEGENDS AND SCHEDULES
M0.01 –	MECHANICAL NOTES AND SYMBOLS
MD1.01 –	LOWER LEVEL MECHANICAL DEMOLITION PLAN
MD1.02 –	GROUND LEVEL MECHANICAL DEMOLITION PLAN
MD1.03 –	MEZZANINE MECHANICAL DEMOLITION PLAN
MD1.04 –	UPPER LEVEL MECHANICAL DEMOLITION PLAN
M1.01 –	LOWER LEVEL MECHANICAL FLOOR PLAN
M1.02 –	GROUND LEVEL MECHANICAL PLAN
M1.03 –	MEZZANINE MECHANICAL PLAN
M1.04 –	UPPER LEVEL MECHANICAL PLAN
M2.01 –	MECHANICAL SCHEDULES
M3.01 –	MECHANICAL DETAILS
M3.02 –	MECHANICAL DETAILS

INVITATION TO BID

Sealed bids marked "**BOILER REPLACEMENT AND ASBESTOS ABATEMENT AT NOAH WEBSTER LIBRARY**" will be received at the office of the Purchasing Division, Room 223, Town Hall, 50 South Main Street, West Hartford, Connecticut until 2:00 PM on August 11, 2010 at which time they will be publicly opened and read.

Drawings and Specifications for review will be available in the Purchasing Office, Room 223, Town Hall, 50 South Main Street, West Hartford, Connecticut, 06107. Bid Forms, Drawings, and Specifications may be obtained at this location for a non-refundable deposit of \$ 25.00. Make deposit check payable to the Town of West Hartford. The Town does not mail drawings and specifications. The Contractor may arrange for delivery of the drawings and specifications by a third party at the Contractor's expense. Any questions concerning this request for bid shall be addressed to the Purchasing Agent at the address below.

A pre-bid conference will be held on July 28, 2010 at 2:00 PM at Noah Webster Library, 20 South Main Street, West Hartford, CT at which time questions concerning the project will be answered. Prospective bidders are expected to attend the pre-bid meeting as this will be the only opportunity to verbalize questions relative to this project and view the job site with the Town's project team.

The Town of West Hartford has determined this project meets the criteria for participation in the State of Connecticut's Prequalification. The Contractor shall hold a current "**DAS Contractor Prequalification Certificate**" (not a predetermination letter) from the Department of Administrative Services of the State of Connecticut according to C.G.S. §4a-100. Bidders shall submit with their bids, unless noted otherwise, a "DAS Contractor Prequalification Certificate" along with a current "**Update (bid) Statement**". Failure to submit these items with the bid will result in disqualification of the bidder per C.G.S. §4a-100. If you have any questions regarding these requirements contact the State of CT, DAS, at telephone number 860-713-5280 or visit their web site at www.das.state.ct.us. In conjunction, contractor must complete and submit with their State Prequalification documents, the Town of West Hartford's Supplement, section 204-10 executed.

All Bidders must file with their bid a bid bond, certified or treasurer's check in the amount of 10% of the total of the base bid made payable to the Town of West Hartford.

Performance and Labor and Material Payment bonds in the amount of 100% of the contract price will be required of the successful bidder if the contract pursuant to this request for bids exceeds \$50,000.00.

No bid may be withdrawn for a period of ninety (90) days after the opening of bids without the approval and written consent of the Town of West Hartford.

The right is reserved to reject any and all bids, to waive any informalities in the bidding and to make awards in any manner that is the most beneficial to the Town.

Bidders are encouraged to attend the Town's bid opening at which time the public is afforded an opportunity to record bid prices received in response to the Town's solicitation. Bidders who would like the results of the bid but are unable to attend the bid opening, may check the Town website, <http://westhartford.com/TownServices/TownDepartments/FinancialServices/BidResults.htm> a week after the bid opening date. Bidders calling the Purchasing Office for bid results will be referred to the above procedure.

TOWN OF WEST HARTFORD
CHRIS JOHNSON
PURCHASING AGENT